Amendments To The Specification:

In the English translation document, please delete the term --Description-- at page 1 written line 1, before the title.

In the English translation document, please add the paragraph at page 1 after written line 2, after the title, as follows:

--CROSS REFERENCE TO RELATED APPLICATIONS

This application is the US National Stage of International Application No. PCT/DE2003/002167, filed June 30, 2003 and claims the benefit thereof. The International Application claims the benefits of German application No. 10229679.0 filed July 2, 2002, both applications are incorporated by reference herein in their entirety.--

In the English translation document, please add the section heading at page 1 after written line 2, after the newly added CROSS REFERENCE TO RELATED APPLICATIONS section, as follows:

--FIELD OF THE INVENTION--

In the English translation document, please add the section heading at page 1 after written line 4, as follows:

--BACKGROUND OF THE INVENTION--

In the English translation document, please add the section heading at page 1 after written line 20, as follows:

--SUMMARY OF THE INVENTION--

In the English translation document, please amend the paragraph at page 7 written lines 24-26, as follows:

This object is achieved by <u>the claims</u> ~~a method in accordance with Claim 1, by a resource server in accordance with Claim 11, a gateway in accordance with Claim 14 and by a system in accordance with Claim 18.~~

In the English translation document, please add the section heading at page 14 after written line 2, as follows:

--BRIEF DESCRIPTION OF THE DRAWINGS--

In the English translation document, please delete the line at page 14 written line 3.

In the English translation document, please amend the paragraph at page 14 written lines 4-10, as follows:

Fig. 1   shows a scenario for voice transmission over a packet-based network,

Fig. 2   shows a scenario for voice transmission over a packet-oriented network, in which two packet-oriented switches are used,

Fig. 3   shows a schematic diagram of the first inventive method,

Fig. 4   shows a schematic diagram of the second inventive method,

Fig. 5   shows a schematic diagram of the third inventive method;.

In the English translation document, please add the section heading at page 14 after written line 12, as follows:

--DETAILED DESCRIPTION OF THE INVENTION--

In the English translation document, please add the paragraph at page 17 after written line 27, as follows:

The invention further comprises a system in a packet network for performing a method for checking a transmission quality between a first gateway and a second gateway in a packet network which is effectively connected to at least one packet-based switching system, the method comprising:

performing first method steps, comprising:

setting up a connection between a resource server and the first gateway by the packet-based switching system;

transmitting test information via the connection to the first gateway from the resource server;

looping back the test information in the first gateway;

transmitting back the looped-back test information to the resource server; and

evaluating the looped-back test information with regard to criteria relating to the transmission quality;

performing second method steps, comprising:

setting up a connection between the resource server and the second gateway by the packet-based switching system;

transmitting test information via the connection to the second gateway from the resource server;

looping back the test information in the second gateway;

transmitting back the looped-back test information to the resource server; and

evaluating the looped-back test information with regard to criteria relating to the transmission quality;

performing third method steps, comprising:

transmitting test information from a director function arranged in the resource server via the first gateway and the second gateway to a responder function arranged in the resource server by setting up a connection between the resource server and the first gateway by the packet-based switching system, and by setting up a connection between the first gateway and the second gateway by the packet-based switching system, and by setting up a connection between the second gateway and the resource server by the packet-based switching system;

transmitting test information via the connections set up from the resource server to the first gateway, from the first gateway to the second gateway and from the second gateway to the resource server; and

evaluating the test information received with regard to criteria relating to the transmission quality; and

combining the results of the first, second, and third method steps for checking the transmission quality on the transmission section between the first gateway and the second gateway, the system comprising:

at least one packet-based switch;

at least one resource server having a director module and a responder module both adapted to perform the method; and

at least one gateway having a loopback functionality and adapted to perform the method.